

Title (en)
DISPLAY DEVICE

Title (de)
ANZEIGEVORRICHTUNG

Title (fr)
DISPOSITIF D'AFFICHAGE

Publication
EP 3041130 A4 20171011 (EN)

Application
EP 14840305 A 20140807

Priority
• JP 2013176774 A 20130828
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Abstract (en)
[origin: EP3041130A1] The purpose of the present invention is to cut down the travel distance of a display image on receiving a stop instruction intended for a stepping motor and thereby reduce a feeling of strangeness perceived by a user. A display device (1) allows a user to view the image displayed on a display (10) at a prescribed display position. The display device (1) comprises: a stepping motor (41) having a rotor including a magnet and driven by a micro-step drive method; a reflector (20) which moves in accordance with the rotation of the rotor in the stepping motor (41) so as to move the display position; and a motor control device. The motor control device identifies a rotational position of the rotor between adjacent stable excitation positions, and moves the rotor to reach the closer of the stable excitation positions on the basis of the identified rotational position on receiving a stop instruction intended for the stepping motor (41).

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H02P 8/22 (2013.01 - EP US); **G02B 2027/0145** (2013.01 - US); **G02B 2027/0159** (2013.01 - US)

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